

Full-stack Software developer with 4 years of experience, specializing in React, Typescript, Node.js, and AWS. Committed to staying updated with the latest technologies, and fostering a culture of continuous learning. UX/DX-driven and experienced in leading cross-team projects used by thousands of enterprise-level users.

SKILLS

proficient: JavaScript, TypeScript, AWS, React, Redux, Node.js, Hapi.js, websockets (Socket.IO), Redis, SQL & NoSQL, unit and integration testing (Jest, Mocha, Playwright), web-app security, HTML & CSS, Git, REST APIs, Agile, TDD, Docker, Terraform, Linux, DataDog.

familiar: Express.js, CI/CD, Go, Ruby on Rails, Python, GraphQL, React Native, accessibility

WORK EXPERIENCE

Software Developer @ Pallet

Dec. 2024 – Present

- Designed and implemented a multi-city routing feature for LTL lanes, enabling users to manually configure sub-cities within a parent city or use custom pre-set routings.
- Developed a scalable health check service to monitor 10+ third-party APIs, validating response structures against expected formats.
- Integrated and maintained 15+ domestic and cross-border carrier APIs (FedEx, XPO, R+L, Day & Ross, etc.), standardizing disparate freight rate data formats and building error handling systems to ensure reliable shipping operations.

Software Developer III @ Staffbase (formerly Bananatag)

Jan. 2022 – May 2023 | 1 yr 5 mos

- Initiated and led a comprehensive upgrade of the text editor in the email designer, enhancing feature flexibility. Conducted initial research and setup, paving the way for the team's successful implementation.
- Enabled import of Staffbase news articles into the email designer by developing the front-end interface and back-end logic of an article import feature, utilizing the Staffbase **API** for smooth integration.
- Engineered a **Redis** setup on the real-time collaboration server, enabling **horizontal scaling**. Pioneered the initial configuration, transforming the system from a single-server limitation to a scalable one, allowing seamless deployment of multiple servers.
- Contributed to and helped remediate a large-scale **accessibility** audit of Staffbase products.
- Managed and facilitated product security penetration testing with third-party vendors.
- Led a cross-functional initiative to address security vulnerabilities identified in reports, collaborating with teams from diverse departments.

Software Developer @ Bananatag (acquired by Staffbase)

Apr. 2019 - Jan. 2022 | 2 yrs 10 mos

- Played a key role in the development of a new drag-and-drop email designer and its supporting **Node.js API**, using **React** and **TypeScript** to translate design specs into functional features.
- Developed a versatile email template converter tool, handling both front-end and back-end implementation, encouraging a significant increase in adoption of the new email designer.
- Created and maintained thorough internal documentation on company products and their features in Confluence.
- Engineered and deployed the real-time collaboration feature in the email designer using **Socket.IO** on **Node.js**, empowering users to build emails together from different locations in real-time.
- Introduced **TypeScript** and linting tools such as **ESLint** and **Prettier** to the team to improve developer experience and reduce potential for bugs.

EDUCATION

Diploma, Web Development @ CodeCore

2018